Water Pressure Reducing Valve Manufacturer in India

Specialityvalve is the leading Water Pressure Reducing Valve Manufacturer in India. A pressure reducing valve is a self automated control valve for reducing a higher unregulated inlet pressure to a constant, reduced outlet pressure regardless of the fluctuations in the upstream water pressure. It can be used for water hammer protection, bypass valves for saving the system during power failures. Water pressure valves are capable of taking rapid action by immediate sensing and adjusting on the downstream pressure.

Water pressure reducing valves are typically manufactured using a combination of metal and plastic components. They work by using a diaphragm and a spring to control the flow of water through the valve. The diaphragm is connected to a spring, which is pre-set to the desired pressure level.

Specialityvalve is a well-known Water Pressure Reducing Valve Manufacturer in India provides a range of valves to match the specific needs of its clients, including customizable valves, a wide range of pressure range valves, different types of valves, different pipe connection types, technical support, compliance with standard codes, warranty and delivery, and after-sales service.

Features of water pressure reducing valve:

- The valve can be adjusted to the desired pressure level
- The pressure gauge is included on the valve to allow for easy monitoring
- The valve mechanically adjusts the flow of water

Advantages of Water Pressure Reducing Valves are

- Simple design
- Low cost
- No requirement for an external power source
- Easy to maintain
- Fast response

Applications of water pressure reducing valves are

- Air or gas services
- Water Services
- Steam services
- Irrigation systems
- Fire protection systems

Industries of Water Pressure Reducing Valves are

- Water and Sewage Industries
- Hydroelectric power plants
- Mining Industries

Body: Cast iron, Cast steel (WCB, WCC, LCC, LCB, WC6, WC9), Stainless steel (SS304, SS316, CF8), Ductile iron.
Size: ½” to 24”.
Class: PN10 - PN100, 150-600.
Ends: Socket weld, butt weld, Flanged, threaded.

https://www.specialityvalve.com/product-category/water-pressure-reducing-valve/